



PATENT APPLICATION

IFW

IN THE U.S. PATENT AND TRADEMARK OFFICE

August 1, 2005

Applicant: Hilmar R. MUELLER, et al.

Title: MONITORING DEVICE FOR MELTING FURNACES

Serial No.: 10/642 388

Group: 1742

Confirmation No.: 9481

Filed: August 15, 2003

Examiner: Kastler

International Application No.: -

International Filing Date: -

Atty. Docket No.: 5200.P0060US

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Herewith is an amendment in the above-identified application.

[] Applicant claims small entity status. See 37 CFR 1.27.

[] The additional filing fee has been calculated as shown below:

For	No. Filed	No. Extra	(X) LG Entity	RATE	() SM Entity	Fee
Total Claims	(20 - 20 = 0)		x \$ 50.00		x \$ 25.00	
Indep. Claims	(2 - 3 = 0)		x \$200.00		x \$100.00	
[] Multiple Dep. Claim			+ \$360.00		+ \$180.00	
* * * TOTAL FILING FEE * * *						\$ 0.00

[X] Pursuant to 37 CFR 1.136(a), please extend the shortened period for response by one month(s). The extension fee is: \$120.00.

[X] A Check for \$120.00 is enclosed to cover fees.

[X] Please credit any overpayment, or charge any additional filing fee required under 37 CFR 1.16 or 1.17 by this communication, to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

IN DUPLICATE

BRT/ad

Brian R. Tumm Reg. No. 36 328

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 1, 2005.

130.12/04

Brian R. Tumm



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Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed March 30, 2005,
Applicants amend as follows:

(Please see following pages.)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service with
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addressed to: Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on August 1, 2005.

Brian Tumm
Brian R. Tumm